

## 2-ETHYL AND 2-ETHYLIDENE-19-NOR-VITAMIN D COMPOUNDS

### ABSTRACT

Biologically active 19-nor vitamin D analogs substituted at C-2 in the A-ring  
5 with an ethylidene or an ethyl group. These compounds have preferential activity on  
mobilizing calcium from bone and either high or normal intestinal calcium transport  
activity which allows their in vivo administration for the treatment of metabolic bone  
diseases where bone loss is a major concern. These compounds are also characterized by  
high cell differentiation activity.